



## Metro Louisville Capital Improvement Program Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Metro Street Improvements  
**PROJECT NUMBER:** 101  
**SCHEDULED to START:** July 2003  
**SCHEDULED to END:** On-going

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve		488,000					488,000
Municipal Aid Program	2,743,700	1,987,200	2,000,000	2,000,000	2,000,000	2,000,000	12,730,900
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG	688,700	976,800	1,000,000	1,000,000	1,000,000	1,000,000	5,665,500
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	3,432,400	3,452,000	3,000,000	3,000,000	3,000,000	3,000,000	18,884,400

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction	3,432,400	3,452,000	3,000,000	3,000,000	3,000,000	3,000,000	18,884,400
Equipment							-
Personnel							-
Professional Services							-
Other							-
<b>TOTAL</b>	3,432,400	3,452,000	3,000,000	3,000,000	3,000,000	3,000,000	18,884,400

### Description and Location:

This project provides funding for milling and resurfacing of metro streets. Included, as part of these improvements will be the repair or replacement of defective curb ramps and associated items as necessary to properly complete the street work.

Included in the FY2003-04 funding is \$10,000 for asphalt repairs on Deering Road.

### Purpose and Justification:

Upgrading and maintaining the metro street network enhances ride ability, prolongs pavement life, reduces vehicle maintenance costs and encourages new development.



## Metro Louisville Capital Improvement Program Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Guardrail Projects  
**PROJECT NUMBER:** 102  
**SCHEDULED to START:** July 2003  
**SCHEDULED to END:** On-going

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve							-
Municipal Aid Program	120,000	50,000	50,000	50,000	50,000	50,000	370,000
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	120,000	50,000	50,000	50,000	50,000	50,000	370,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction	120,000	50,000	50,000	50,000	50,000	50,000	370,000
Equipment							-
Personnel							-
Professional Services							-
Other							-
<b>TOTAL</b>	120,000	50,000	50,000	50,000	50,000	50,000	370,000

### Description and Location:

This project would replace substantial sections of old and damaged guardrail along Metro Louisville roads.

### Purpose and Justification:

Replacement of aged and weakened railing eliminates a safety hazard to motorists.



# Metro Louisville

## Capital Improvement Program

### Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Bridge Repair and Replacement  
**PROJECT NUMBER:** 103  
**SCHEDULED to START:** July 2002  
**SCHEDULED to END:** June 2004

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve							-
Municipal Aid Program	100,000	200,000	200,000	200,000	200,000	200,000	1,100,000
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	100,000	200,000	200,000	200,000	200,000	200,000	1,100,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction	100,000	200,000	200,000	200,000	200,000	200,000	1,100,000
Equipment							-
Personnel							-
Professional Services							-
Other							-
<b>TOTAL</b>	100,000	200,000	200,000	200,000	200,000	200,000	1,100,000

#### Description and Location:

This project provides funding for repair or replacement of small bridges as needed.

#### Purpose and Justification:

This project provides for upgrading and maintaining bridges as required.



# Metro Louisville

## Capital Improvement Program

### Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Aiken Bridge Road  
**PROJECT NUMBER:** 104  
**SCHEDULED to START:** July 2001  
**SCHEDULED to END:** June 2004

PROJECT FUNDING	Funded 2002 - 2003	<i>Funded</i> 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve							-
Municipal Aid Program	32,000	<b>350,000</b>					382,000
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA	128,000	<b>1,400,000</b>					1,528,000
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	160,000	<b>1,750,000</b>	-	-	-	-	1,910,000

PROJECT COST	Funded 2002 - 2003	<i>Funded</i> 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition		<b>250,000</b>					250,000
Construction		<b>1,250,000</b>					1,250,000
Equipment							-
Personnel							-
Professional Services	160,000						160,000
Other		<b>250,000</b>					250,000
<b>TOTAL</b>	160,000	<b>1,750,000</b>	-	-	-	-	1,910,000

Description and Location:
The project replaces the Aiken Road Bridge over Floyd Fork Creek. The estimated \$1.9 million cost, Federal and State funds will cover 80% of the cost while local funds will cover 20% of the cost.

Purpose and Justification:
Currently the Aiken Road Bridge is closed citing safety concerns. Funding is required to construct a new bridge as soon as possible.



# Metro Louisville Capital Improvement Program Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Beargrass Creek Bridge Replacement Program  
**PROJECT NUMBER:** 105  
**SCHEDULED to START:** December 2002  
**SCHEDULED to END:** June 2007

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve							-
Municipal Aid Program		150,000			225,000		375,000
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA		700,000			900,000		1,600,000
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	-	850,000	-	-	1,125,000	-	1,975,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction		850,000			1,125,000		1,975,000
Equipment							-
Personnel							-
Professional Services							-
Other							-
<b>TOTAL</b>	-	850,000	-	-	1,125,000	-	1,975,000

## Description and Location:

This program is to replace four (4) bridges in the following locations.

C00015-Breckinridge St over S. Fork Beargrass Creek  
 C000106-Oak St over S. Fork Beargrass Creek  
 C000116-Payne St over Beargrass Creek  
 C000136-Schuff Ave over Beargrass Creek

## Purpose and Justification:

These bridges have extended beyond their useful life and have deteriorated beyond repair. These bridges are still functional, but should be replaced to avoid emergency situation. These bridges qualify for Federal Funding.



## Metro Louisville Capital Improvement Program Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Stonestreet Road Phase II  
**PROJECT NUMBER:** 106  
**SCHEDULED to START:** July 1997  
**SCHEDULED to END:** June 2005

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve							-
Municipal Aid Program	128,000	375,000					503,000
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA	472,000	1,500,000					1,972,000
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	600,000	1,875,000	-	-	-	-	2,475,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction	600,000	1,875,000					2,475,000
Equipment							-
Personnel							-
Professional Services							-
Other							-
<b>TOTAL</b>	600,000	1,875,000	-	-	-	-	2,475,000

### Description and Location:

This project is to widen and improve a section of Stonestreet Road from 3rd Street Road to the Snyder Freeway. Design, r/w, utilities and portions of the construction phase were funded in past years. For FY2004 we are seeking funds to complete the remaining construction scheduled to begin in March, 2003. Eighty percent of the project is Federally funded.

### Purpose and Justification:

The project is a major traffic safety improvement for the public, allowing for increased and safer traffic movement along Stonestreet Road.



# Metro Louisville Capital Improvement Program Fiscal Year 2003 - 2004

AGENCY: Public Works Department  
 PROJECT TITLE: Cooper Chapel Section I  
 PROJECT NUMBER: 107  
 SCHEDULED to START: July 2000  
 SCHEDULED to END: June 2007

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve					1,350,000		1,350,000
Municipal Aid Program	220,000						220,000
County Road Aid Program		470,000					470,000
State		140,000					140,000
Federal: <i>List Below</i>							-
CDBG							-
TEA	1,230,000	2,440,000			5,400,000		9,070,000
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	1,450,000	3,050,000	-	-	6,750,000	-	11,250,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition	1,450,000	3,050,000					4,500,000
Construction					6,000,000		6,000,000
Equipment							-
Personnel							-
Professional Services							-
Other					750,000		750,000
<b>TOTAL</b>	1,450,000	3,050,000	-	-	6,750,000	-	11,250,000

## Description and Location:

This project consist of widening Cooper Chapel Road between Preston Hwy and Smyrna Road. The widening will be three lanes. The overall project will include Section II and III, and when completed will provide improved access between Preston Hwy and Bardstown Rd.

## Purpose and Justification:

This is a major improvement for the public. It will provide increased traffic capacity and improve safety, both of which are needed as this area continues to develop.



# Metro Louisville

## Capital Improvement Program

### Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Sidewalk Repair Program  
**PROJECT NUMBER:** 108  
**SCHEDULED to START:** July 2002  
**SCHEDULED to END:** On-going

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve	150,000	491,000	225,000	150,000	150,000	150,000	1,316,000
Municipal Aid Program							-
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG	200,000	175,000	175,000	100,000	100,000	100,000	850,000
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	350,000	666,000	400,000	250,000	250,000	250,000	2,166,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction	350,000	666,000	400,000	250,000	250,000	250,000	2,166,000
Equipment							-
Personnel							-
Professional Services							-
Other							-
<b>TOTAL</b>	350,000	666,000	400,000	250,000	250,000	250,000	2,166,000

#### Description and Location:

This project provides funding to repair defective/hazardous sidewalks adjacent to residential property.

Included in the FY2003-04 funding is \$266,000 for sidewalk projects in the following locations:

Valley Vista Drive	\$ 81,000
Columbine and Jessimine	\$ 75,000
West Lexington Road	\$ 43,000
Mitchell Hill Road	\$ 21,000
Mt. Holley Road	\$ 21,000
District Six sidewalks	\$ 15,000
Westwood Farm to Hurstbourne Ridge Dr	\$ 10,000

#### Purpose and Justification:

This project will provide safe pedestrian passage.





# Metro Louisville

## Capital Improvement Program

### Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Hobbs Lane Bridge  
**PROJECT NUMBER:** 109  
**SCHEDULED to START:** July 2001  
**SCHEDULED to END:** June 2005

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve							-
Municipal Aid Program	18,000	55,000					73,000
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA	72,000	220,000					292,000
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	90,000	275,000	-	-	-	-	365,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition	50,000						50,000
Construction		275,000					275,000
Equipment							-
Personnel							-
Professional Services	40,000						40,000
Other							-
<b>TOTAL</b>	90,000	275,000	-	-	-	-	365,000

Description and Location:
Hobbs Lane bridge is a narrow bridge off Clark Station Road. The project is to replace the bridge that was damaged by flooding.

Purpose and Justification:
<p>The bridge had been damaged by recent flooding. After January 3rd inspection one lane of the bridge was closed after structural defects were found.</p> <p>This bridge is the only way to access homes located on Hobbs Lane.</p>



# Metro Louisville

## Capital Improvement Program

### Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Fairmont Road Bridge Over Cedar Creek  
**PROJECT NUMBER:** 110  
**SCHEDULED to START:** July 2001  
**SCHEDULED to END:** June 2007

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve							-
Municipal Aid Program		47,500			280,000		327,500
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA		190,000			1,120,000		1,310,000
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	-	237,500	-	-	1,400,000	-	1,637,500

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition		187,500					187,500
Construction					1,400,000		1,400,000
Equipment							-
Personnel							-
Professional Services							-
Other		50,000					50,000
<b>TOTAL</b>	-	237,500	-	-	1,400,000	-	1,637,500

#### Description and Location:

The Fairmont Road Bridge over Cedar Creek is in poor condition. Replacement is being included on the KIPDA funding schedule using 80% federal funds and 20% local funds. Local match is being funded through our Municipal Aid/CRAP program.

#### Purpose and Justification:

The bridge is very old and should be replaced. It is on the Jefferson County Public School's list of top 4 bridges needing to be replaced in the County. Using 80% federal funds is an excellent opportunity for us to replace the bridge before it is closed.



## Metro Louisville Capital Improvement Program Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Southside Drive  
**PROJECT NUMBER:** 111  
**SCHEDULED to START:** July 2003  
**SCHEDULED to END:** June 2008

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve							-
Municipal Aid Program		25,000		25,000	25,000	200,000	275,000
County Road Aid Program							-
State		100,000		100,000	100,000	800,000	1,100,000
Federal: <i>List Below</i>							-
CDBG							-
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	-	125,000	-	125,000	125,000	1,000,000	1,375,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition				125,000	125,000		250,000
Construction						1,000,000	1,000,000
Equipment							-
Personnel							-
Professional Services		125,000					125,000
Other							-
<b>TOTAL</b>	-	125,000	-	125,000	125,000	1,000,000	1,375,000

Description and Location:
This project will provide funding to improve Southside Drive from Newcut Road to National Turnpike to a five-lane section.

Purpose and Justification:
Southside Drive is the primary connector from Newcut Road to National Turnpike which are both currently being widened and improved.



## Metro Louisville Capital Improvement Program Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** State Traffic Signal Installation, Maintenance and Replacement  
**PROJECT NUMBER:** 112  
**SCHEDULED to START:** October 2003  
**SCHEDULED to END:** On-going

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve							-
Municipal Aid Program							-
County Road Aid Program							-
State	400,000	400,000	400,000	400,000	400,000	400,000	2,400,000
Federal: <i>List Below</i>							-
CDBG							-
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	400,000	400,000	400,000	400,000	400,000	400,000	2,400,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction							-
Equipment	152,000	152,000	152,000	152,000	152,000	152,000	912,000
Personnel	248,000	248,000	248,000	248,000	248,000	248,000	1,488,000
Professional Services							-
Other							-
<b>TOTAL</b>	400,000	400,000	400,000	400,000	400,000	400,000	2,400,000

### Description and Location:

This project consists of purchasing and installing traffic control devices on State maintained streets inside the Urban Services District. This annual contract is for the purpose of upgrading existing State signals, which are 15 or more years old, and the installation of new signals, at locations that meet warrants. The funds are also used to install additional devices to improve motorist, cyclist and pedestrian safety.

### Purpose and Justification:

The Traffic Engineering Section constantly studies traffic patterns to determine the locations most in need of traffic signal installation or modernization. Significant improvement in traffic flow and pedestrian safety results from such installation or modernization.



# Metro Louisville Capital Improvement Program Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Pedestrian Signal Information Plaques  
**PROJECT NUMBER:** 113  
**SCHEDULED to START:** July 2003  
**SCHEDULED to END:** June 2004

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve		13,000					13,000
Municipal Aid Program							-
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA							-
Other		52,000					52,000
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	-	65,000	-	-	-	-	65,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction		13,000					13,000
Equipment							-
Personnel		52,000					52,000
Professional Services							-
Other							-
<b>TOTAL</b>	-	65,000	-	-	-	-	65,000

## Description and Location:

This project will provide funding for installation of pedestrian information plaques at traffic signals with pedestrian actuation buttons.

## Purpose and Justification:

Pedestrian Information Plaques are designed to improve the pedestrian's understanding of the pedestrian signal messages and promote pedestrian safety, thereby, reducing pedestrian involved accidents.

The proposed installation of Pedestrian Information Plaques is in response to the lack of citizen understanding of pedestrian signal operation, messages, and the use of the pedestrian actuation buttons that exist in the Louisville Metro area. These plaques will supplement and further enhance existing pedestrian education and awareness programs. Installation of the Pedestrian Information Plaques will occur at approximately 230 traffic signals throughout the Urban Service District.

This project received federal approval and funding in Fiscal year 2003, however, local funds were not available. If local funding is not approved, Louisville Metro will lose the allocated federal funds.



# Metro Louisville Capital Improvement Program Fiscal Year 2003 - 2004

AGENCY: Public Works Department  
 PROJECT TITLE: LOJIC Mapping and Information System  
 PROJECT NUMBER: 114  
 SCHEDULED to START: July 2003  
 SCHEDULED to END: On-going

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve	267,200	267,200					534,400
Municipal Aid Program							-
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	267,200	267,200	-	-	-	-	534,400

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction							-
Equipment							-
Personnel							-
Professional Services							-
Other	267,200	267,200					534,400
<b>TOTAL</b>	267,200	267,200	-	-	-	-	534,400

## Description and Location:

LOJIC, the Louisville-Jefferson County Information Consortium, is a long term coordinated effort for creating a computerized mapping and property data system for the shared use by agencies of the Metro Louisville-Jefferson County Government, MSD, PVA, the Louisville Water Company and others. The Metropolitan Sewer District is the heaviest funding contributor. The City and County previously have each contributed 20% to the development of this system.

Jefferson County Fiscal Court, by Resolution 50, Series 1988, ratified a Memorandum of Understanding, committing to a 15-year amortization of the initial development cost. This project funding contribution, although budgeted under Public Works actually covers the contribution to the LOJIC system for the entire County.

## Purpose and Justification:

The technological age has made the development and use of this sophisticated geographic information system (GIS) and integral component of the County's 2020 planning process. As local government agencies tie into more and more data by means of computers, the need to tie their data to a geographic database becomes more desirable.

FY 2004 funding represents the 15th year of the 15-year commitment. The first contribution from the County was included in FY 1990 budget. As the 15 year ending date approaches, some determination of ongoing maintenance and upgrade of the system will need to be reassessed.



# Metro Louisville

## Capital Improvement Program

### Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Infrastructure Inventory Equipment  
**PROJECT NUMBER:** 115  
**SCHEDULED to START:** August 2003  
**SCHEDULED to END:** December 2003: equipment purchase / On-going: inventory

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve		25,000	25,000	25,000	25,000	25,000	125,000
Municipal Aid Program							-
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	-	25,000	25,000	25,000	25,000	25,000	125,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction							-
Equipment							-
Personnel		25,000	25,000	25,000	25,000	25,000	125,000
Professional Services							-
Other							-
<b>TOTAL</b>	-	25,000	25,000	25,000	25,000	25,000	125,000

#### Description and Location:

This project will provide funding for the purchase of GPS Equipment to inventory infrastructure and for maintenance reporting. The following items to be purchase:

- 1-Trimble Pro XR GPS System
- 2-Ruggedized Laptop
- 1-Aspen Software package
- 5-Arcpad/Compaq IPAQ Pocket PC units
- 1-Arcpad license support contract

#### Purpose and Justification:

New equipment is needed to collect information within the right-of-way, (signage, sidewalks, marking, pavement data). This information is critical to Metro Government in order to efficiently track and maintain our assets. This type of information is being requested.



# Metro Louisville

## Capital Improvement Program

### Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Pedestrian Signal Information  
**PROJECT NUMBER:** 116  
**SCHEDULED to START:** July 2003  
**SCHEDULED to END:** On-going

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve							-
Municipal Aid Program							-
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG		25,000	25,000	25,000	25,000	25,000	125,000
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	-	25,000	25,000	25,000	25,000	25,000	125,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction							-
Equipment		12,500	12,500	12,500	12,500	12,500	62,500
Personnel		12,500	12,500	12,500	12,500	12,500	62,500
Professional Services							-
Other							-
<b>TOTAL</b>	-	25,000	25,000	25,000	25,000	25,000	125,000

#### Description and Location:

This project will provide funding for the installation of new pedestrian signals at approximately five (5) locations, including audible pedestrian signals for the visually impaired, where warranted.

#### Purpose and Justification:

This is a program to install pedestrian signals to standardize operation in accordance with state policy. The installation of pedestrian signals provides a safe and easy location for individuals to cross-busy intersections. At intersections, with a demonstrated need, audible signals will be installed.

This project will also began the process of upgrading existing pedestrian signals to new federal standards.





# Metro Louisville Capital Improvement Program Fiscal Year 2003 - 2004

AGENCY: Public Works Department  
 PROJECT TITLE: Replacement of Traffic Signals Display and Equipment  
 PROJECT NUMBER: 117  
 SCHEDULED to START: July 2003  
 SCHEDULED to END: On-going

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve	25,000	25,000	25,000	25,000	25,000	25,000	150,000
Municipal Aid Program							-
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	25,000	25,000	25,000	25,000	25,000	25,000	150,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction							-
Equipment	18,000	18,000	18,000	18,000	18,000	18,000	108,000
Personnel	7,000	7,000	7,000	7,000	7,000	7,000	42,000
Professional Services							-
Other							-
<b>TOTAL</b>	25,000	25,000	25,000	25,000	25,000	25,000	150,000

Description and Location:
<p>This project consists of the upgrade and replacement of traffic signal displays, equipment and associated hardware at Louisville Metro intersections.</p>

Purpose and Justification:
<p>Controllers, equipment, signal display heads/lens and the associated wiring deteriorate with age and must be replaced, because of the impact of traffic signal operations on the safety and mobility of the public. The funds are also used to replace aging wooden signal poles with more sturdy steel poles reducing the possibility of collapse.</p> <p>The proactive replacement of signal displays, equipment and wiring provides a savings to Louisville Metro in decreased maintenance at these locations and ensures the safety of the public.</p> <p>This project will also explore the feasibility of converting existing traffic signal displays to low power electronic displays</p>



# Metro Louisville

## Capital Improvement Program

### Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Traffic Signal System - Upgrade and Operation  
**PROJECT NUMBER:** 118  
**SCHEDULED to START:** October 2003  
**SCHEDULED to END:** On-going

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve	9,000	9,000	9,000	9,000	9,000	9,000	54,000
Municipal Aid Program							-
County Road Aid Program							-
State	11,000	11,000	11,000	11,000	11,000	11,000	66,000
Federal: <i>List Below</i>							-
CDBG							-
TEA							-
Other	80,000	80,000	80,000	80,000	80,000	80,000	480,000
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	100,000	100,000	100,000	100,000	100,000	100,000	600,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction	100,000	100,000	100,000	100,000	100,000	100,000	600,000
Equipment							-
Personnel							-
Professional Services							-
Other							-
<b>TOTAL</b>	100,000	100,000	100,000	100,000	100,000	100,000	600,000

#### Description and Location:

This project consists of the upgrade and replacement of traffic signal controllers, cabinets and associated hardware at various intersections within the citywide traffic signal system. Replacement within the system is for equipment 10 or more years old, and controlling computer hardware and software upgrades.

#### Purpose and Justification:

Controllers and cabinet replacement at Louisville Metro intersections needs to be a continuing effort because of the impact of traffic signal operation on the safety and mobility of the public. The new equipment will provide a savings to the public in safer and more efficient movement of traffic and reduces the maintenance at these locations. Software upgrades and support are necessary to ensure state-of-the-art operation.

The project is a partnership between Louisville Metro (9%), the Kentucky Transportation Cabinet (11%) and the Federal Highway Administration (80%). Conceived and implemented as part of the State Implementation Plan, the Citywide Traffic Signal System is a major component in the reduction of air pollution in the Louisville Metro area.



# Metro Louisville

## Capital Improvement Program

### Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Urban Alley Improvements  
**PROJECT NUMBER:** 119  
**SCHEDULED to START:** July 2003  
**SCHEDULED to END:** On-going

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve		65,000					65,000
Municipal Aid Program		25,000	25,000	25,000	25,000	25,000	125,000
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	-	90,000	25,000	25,000	25,000	25,000	190,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction		90,000	25,000	25,000	25,000	25,000	190,000
Equipment							-
Personnel							-
Professional Services							-
Other							-
<b>TOTAL</b>	-	90,000	25,000	25,000	25,000	25,000	190,000

#### Description and Location:

This project will provide funding for resurfacing and/or reconstruction of alleys in the urban area of Metro Louisville.

#### Purpose and Justification:

Urban alleys are vital for residential access. Over 50% of the urban alley pavements are in poor or fair condition. Alley improvements provide better ride ability, decrease drainage problems and encourage upkeep of residential property.



## Metro Louisville Capital Improvement Program Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Tree Planting and Maintenance  
**PROJECT NUMBER:** 120  
**SCHEDULED to START:** July 2003  
**SCHEDULED to END:** On-going

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve	300,000	150,000	150,000	150,000	150,000	150,000	1,050,000
Municipal Aid Program							-
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG	150,000	150,000	150,000	150,000	150,000	150,000	900,000
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	450,000	300,000	300,000	300,000	300,000	300,000	1,950,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction	300,000	450,000	300,000	300,000	300,000	300,000	1,950,000
Equipment							-
Personnel							-
Professional Services							-
Other							-
<b>TOTAL</b>	300,000	450,000	300,000	300,000	300,000	300,000	1,950,000

### Description and Location:

This project provides funding for continued Citywide cyclical street tree maintenance. Maintenance activities include pruning, fertilizing, watering or other related activities that may be necessary. Work may also include the maintenance of areas under City responsibility. Work related to this program also includes removal of hazardous trees located on City owned properties.

CDBG funds will be used for removal of hazardous trees and stumps within CDBG eligible areas.

### Purpose and Justification:

The Street Tree Maintenance Program has resulted in a reduction of citizen complaints and an overall elevation in tree health and safety for those trees located in the public rights of way. This budget request supports recommendations of the Urban Forestry Task Force, emphasizing the maintenance. Continuation of appropriate funding will assure that the City's street tree investment is maintained.



# Metro Louisville

## Capital Improvement Program

### Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Traffic Signals  
**PROJECT NUMBER:** 121  
**SCHEDULED to START:** July 2003  
**SCHEDULED to END:** On-going

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve		25,000	25,000	25,000	25,000	25,000	125,000
Municipal Aid Program							-
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	-	25,000	25,000	25,000	25,000	25,000	125,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction							-
Equipment		17,000	17,000	17,000	17,000	17,000	85,000
Personnel		8,000	8,000	8,000	8,000	8,000	40,000
Professional Services							-
Other							-
<b>TOTAL</b>	-	25,000	25,000	25,000	25,000	25,000	125,000

Description and Location:
<p>This project consists of the purchase and installation of traffic signal equipment at locations where engineering studies indicate a new traffic signal is warranted, and at locations with existing signals that warrant modifications to improve traffic flow and citizen safety.</p>

Purpose and Justification:
<p>The Traffic Engineering Section constantly studies traffic flow patterns to determine the locations most in need of traffic signal installation or modernization. Significant improvement in traffic flow results from such installation or modernization. Traffic Engineering plans for the installation of one (1) new signal a year. In years when a new signal is not warranted, these funds are used to upgrade existing signal locations to improve citizen safety.</p>



# Metro Louisville

## Capital Improvement Program

### Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** Street Tree Planting and Maintenance in the Central Business District  
**PROJECT NUMBER:** 122  
**SCHEDULED to START:** July 2003  
**SCHEDULED to END:** On-going

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve		25,000	25,000	25,000	25,000	25,000	125,000
Municipal Aid Program							-
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	-	25,000	25,000	25,000	25,000	25,000	125,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction		25,000	25,000	25,000	25,000	25,000	125,000
Equipment							-
Personnel							-
Professional Services							-
Other							-
<b>TOTAL</b>	-	25,000	25,000	25,000	25,000	25,000	125,000

Description and Location:
<p>This project will provide funding for the continued supplemental tree maintenance in the downtown area.</p> <p>Tree maintenance includes tree and stump removal, tree pit maintenance, mulching, tree trimming, insect control, fertilization and other related tasks.</p>

Purpose and Justification:
<p>The downtown area should be a showcase for Louisville. It deserves special attention to its trees and open spaces. This supplemental fund enables the City to enlist outside vendors when needed to assist with downtown open space maintenance and beautification.</p>



# Metro Louisville

## Capital Improvement Program

### Fiscal Year 2003 - 2004

**AGENCY:** Public Works Department  
**PROJECT TITLE:** North Birchwood MSD Drainage Project  
**PROJECT NUMBER:** 123  
**SCHEDULED to START:** July 2003  
**SCHEDULED to END:** June 2004

PROJECT FUNDING	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve		16,000					16,000
Municipal Aid Program							-
County Road Aid Program							-
State							-
Federal: <i>List Below</i>							-
CDBG							-
TEA							-
Other							-
Agency: <i>List Below</i>							-
Program Fees							-
Donations							-
Other							-
<b>TOTAL</b>	-	16,000	-	-	-	-	16,000

PROJECT COST	Funded 2002 - 2003	Funded 2003 - 2004	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction		16,000					16,000
Equipment							-
Personnel							-
Professional Services							-
Other							-
<b>TOTAL</b>	-	16,000	-	-	-	-	16,000

Description and Location:
<p>This project provides \$16,000 towards a drainage improvement project in conjunction with the Metropolitan Sewer District on N. Birchwood between Cleveland Blvd. and Lindsay Ave.</p>

Purpose and Justification:
<p>These drainage improvements will enhance the safety for park users at the Clifton Heights Tot Lot Park.</p>